

# High-current test probe

## HSS-120 302 230 A 2210

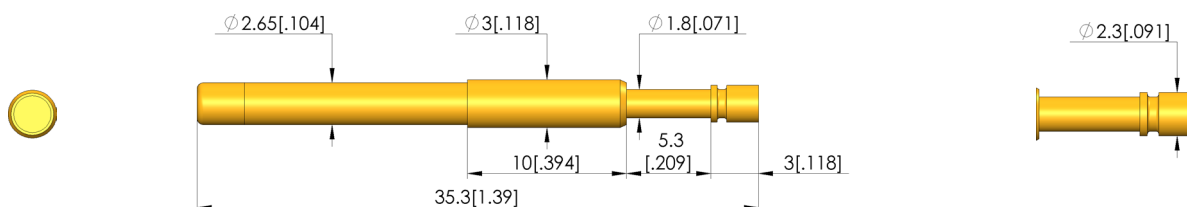
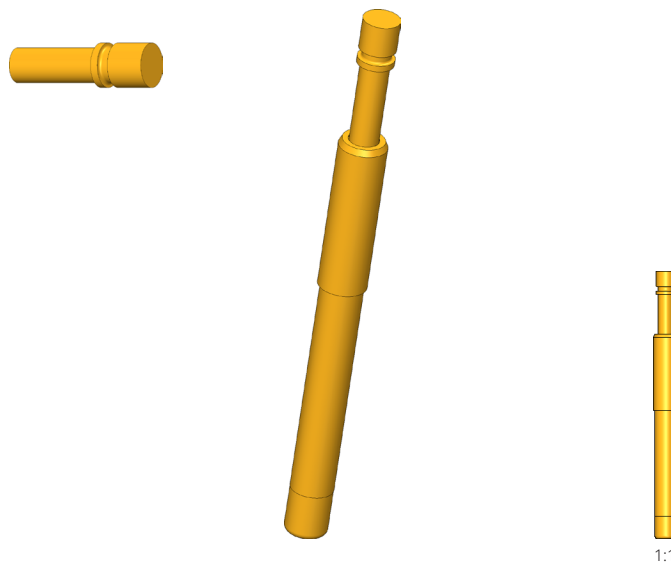
Item HSS-120-0010



**ingun**<sup>®</sup>

Partner for Future Technology

- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the test fixture: The test probe collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights



### General data

|                                 |                         |
|---------------------------------|-------------------------|
| Product group:                  | Standard HSS (press-in) |
| Sub-product group:              | Standard HSS (press-in) |
| Series:                         | HSS-120                 |
| Grid:                           | 4 mm [157 mil]          |
| Contacting from:                | Post                    |
| Magnetic:                       | Yes                     |
| Installation type:              | Plug-in                 |
| Quick-exchange system:          | Yes                     |
| Adjustable installation height: | No                      |
| Non-rotating:                   | No                      |
| Compatible receptacle(s):       | KS-113                  |
| Min. temperature:               | -100 °C [-148 °F]       |
| Max. temperature:               | 200 °C [392 °F]         |
| RoHS-compliant:                 | Yes                     |

### Tip style data

|                     |                  |
|---------------------|------------------|
| Tip style:          | 02 flat          |
| Tip diameter:       | 2.3 mm [0.09 in] |
| Tip style surface:  | A gold           |
| Tip style material: | 3 CuBe           |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 30 A    |
| Typical resistance (Ri):               | 10 mOhm |

### Mechanical data

|                                 |                    |
|---------------------------------|--------------------|
| Total length:                   | 35.3 mm [1.38 in]  |
| Barrel diameter:                | 2.65 mm [0.104 in] |
| Maximum stroke:                 | 5.3 mm [0.208 in]  |
| Spring pre-load:                | 0.58 N [2.08 ozf]  |
| Collar height:                  | 10                 |
| Spring force at working stroke: | 2.25 N [8.09 ozf]  |
| Recommended working stroke:     | 4 mm [0.157 in]    |

# High-current test probe

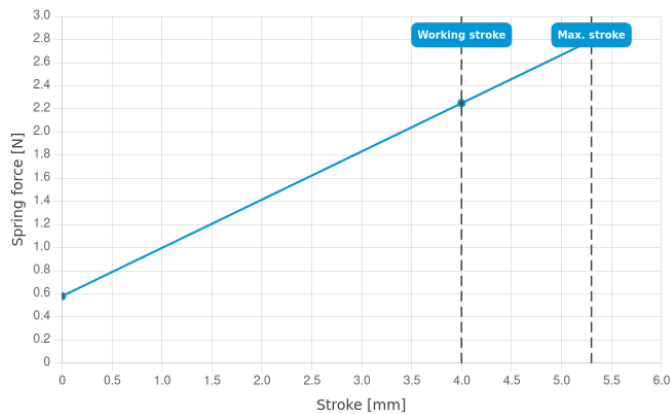
## HSS-120 302 230 A 2210

Item HSS-120-0010



**ingun**<sup>®</sup>

Partner for Future Technology



### INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162  
78467, Constance, Germany  
Phone +49 7531 8105-0  
Customer hotline +49 7531 8105-888  
Fax +49 7531 8105-65  
info@ingun.com



Prices and delivery times on request.  
Technical changes reserved. 11/25\_GB

Learn more about  
High-current test probes



ingun.com

HIGH-CURRENT TEST PROBES